AllerAir™
INDUSTRIES INC.

4000 and 5000 DS air cleaners

Specially designed to deal with tobacco smoke

For Bars, restaurants, hotels, smoking lounges.

Unique Tar-Trapping pre-filter

- Special pre-filter to trap tar and large airborne particles.
- Easy to change, works like a cigarette filter.

Activated carbon filter

- Specially blended activated carbon traps up to 400 toxic chemicals found in tobacco smoke.
  Including: benzene, toluene, arsenic, nicotine, cyanide, trichlorethylene.

Micro-HEPA particle filter

- Filters airborne particles such as fine ash.

3 speed 400 CFM fan

- Whisper quiet on low, high for regular use and turbo for rapid room clearing.

A choice of installation options

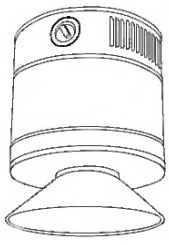
- Floor standing, overhead or built in.
- Suspension chains, wall bracket, intake funnel or ducting available.

Profit from advertising opportunity

- Use your air cleaner as a vehicle for commercial messages.

AllerAir™ 5000 DS
21 lbs. activated carbon

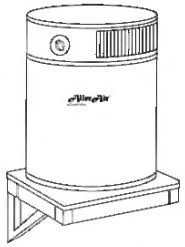
AllerAir™ 4000 DS
15 lbs. activated carbon



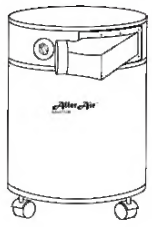
Intake funnel

Suspension chains

Advertising vehicle



Wall brackets



Ducting

Improve your patrons comfort. Conform to environmental codes and regulations

AllerAir Industries Inc. 2049 LeChatelier, Laval Qc. H7L 5B3 Toll free; 1-888-852-8247 Fax: (450) 688-3939 www.allerair.com

Downloaded from www.Manualslib.com manuals search engine

AllerAir™ 4000 DS and 5000 DS air cleaners

Specially designed to deal with tobacco smoke

The nature of tobacco smoke

- Tobacco smoke consists of tars, water vapor, carbon dioxide, nicotine and over 400 other chemicals.
- Tars accumulate on drapes, furniture, clothing, walls and other surfaces and continue to release tar vapors and odors long after active smoking has stopped.

Adsorb tobacco smoke, odors and chemicals with AllerAir's unique tar-trapping filter combined with activated carbon filtration

- The tar-trapping filter traps tar like a cigarette filter.
- The activated carbon absorbs the airborne chemicals, gases and odors.
- Activated carbon absorbs up to 60% of its own weight of airborne chemical compounds.
- The DS series have 15 to 21 lbs of specially blended activated carbon.
- Carbon traps and removes the gases and odors permanently. It does not mask them or move them to another area.

Cost savings

- The air in the room is effectively cleaned and recirculated. There is no need to bring in energy consuming outdoor air.

Remove lingering odors

- Leaving the DS unit on while the area is inactive removes lingering odor from tars accumulated on surfaces leaving a fresh atmosphere for opening time.

Electrostatic devices: not as effective

- Electrostatic air filtration devices only filter the particles in tobacco smoke but leave the toxic chemicals.
- Electrostatic filters become quickly filled and ineffective; requiring frequent and expensive changes.
- Ozone, which damages the lining of the lungs, is given off by electrostatic air filtering device filters. The EPA has issued a warning on the dangers of breathing ozone.
- Tar builds up on the electronic plates and toxic materials are emitted back into the air.

Consult our experts

- AllerAir air quality experts can suggest the best combination of filtration and carbon blend for your situation.

The DS series: the safest, most effective air cleaning for tobacco smoke

Downloaded from www.Manualslib.com manuals search engine